AMENDMENT OF CLAIMS

1. (Currently Amended) A mobile radio system having a plurality of mobile terminals (ME) connected with a mobile switching center (MZ) via an air interface for communication control and optionally for billing, the mobile terminals (ME) being controlled by a subscriber identity module (SIM) in which data for associating at least one user are stored, the subscriber identity module (SIM) having an initial international mobile subscriber identity (IMSI) associated therewith, wherein the subscriber identity module (SIM) contains a calculation rule for calculating and generating from the stored identity (IMSI) at least one new, additional international mobile subscriber identity ($IMSI_w$), the at least one new ~~identities~~identity created by the calculation rule being associated accordingly in the mobile switching center (MZ).

2. (Currently Amended) A mobile radio system having a plurality of mobile terminals (ME) connected with a mobile switching center (MZ) via an air interface for communication control and optionally for billing, the mobile terminals (ME) being controlled by a subscriber identity module (SIM) in which data for associating at least one user are stored, the subscriber identity module (SIM) having an international mobile subscriber identity (IMSI) associated therewith, wherein the subscriber identity module (SIM) is configured to generate a request signal and in response to the request signal the mobile switching center (MZ) communicates a newly additional international mobile subscriber identity ($IMSI_w$) associated with the subscriber identity module (SIM).

3. (Currently Amended) A mobile radio system according to claim 1, characterized in that the calculation or request for a new, additional identity ($IMSI_w$) is effected by a user entry via keyboard or menu.

4. (Currently Amended) A mobile radio system according to claim 1, characterized in that the calculation or request for a new, additional identity ($IMSI_w$) is initialized by entry of a PIN.

5. (Currently Amended) A mobile radio system according to claim 1, characterized in that a further directory entry and/or a further key are calculated together with the ~~further~~ new, additional identity ($IMSI_w$).

6. (Currently Amended) A method for operating mobile terminals (ME) of a mobile radio system which are controlled by a subscriber identity module suitable for operation with ~~at least two identities~~ an initial international mobile subscriber identity (IMSI) and at least one new additional international mobile subscriber identity ($IMSI_w$), wherein the ~~new identities are~~ at least one additional identity ($IMSI_w$) is created by a calculation rule from ~~a single~~ the initial identity (IMSI) stored in the subscriber identity module (SIM).

7. (Original) A method according to claim 6, characterized in that the calculation is executed in the subscriber identity module (SIM).

8. (Original) A method according to claim 6, characterized in that the calculation is performed in the mobile switching center (MZ) at the request of the mobile terminal (ME), and the new identity is communicated to the mobile terminal (ME) via the air interface of the mobile radio system.

9. (Previously Presented) A method according to claim 5, characterized in that an identity is set by entry of a personal identification number (PIN) via menu and/or keyboard.

10. (Currently Amended) A method according to claim 6, characterized in that a further directory entry and/or a further key are calculated together with the ~~further~~ new additional identity ($IMSI_w$).

11. (Currently Amended) A method according to claim 6, characterized in that the ~~further~~ new additional identity ($IMSI_w$) is newly calculated at each check or request by the mobile switching center (MZ) or the mobile terminal (ME).

12. (Currently Amended) A method according to claim 6, characterized in that the ~~further~~ new additional identity ($IMSI_w$) is stored temporarily in the subscriber identity module (SIM) until a new initial identity (IMSI) is selected or the mobile terminal (ME) is turned off.

13. (Currently Amended) A subscriber identity module (SIM) for a mobile terminal (ME) in a mobile radio system in which an initial international mobile subscriber identity (IMSI) for a user is stored, wherein a calculation rule is stored in the subscriber

identity module (SIM) for calculating from ~~the stored~~ the initial identity (IMSI) at least one ~~newly created~~ new additional international mobile subscriber identity ($IMSI_w$).

14. (Cancelled)

15. (Currently Amended) A subscriber identity module (SIM) according to claim 13, characterized in that the subscriber identity module contains a temporary memory area (RAM) for temporarily storing a ~~further~~ new additional identity ($IMSI_w$) which is calculated or communicated by the mobile switching center (MZ).

16. (Previously Amended) A subscriber identity module according to claim 13, characterized in that a memory address pointer is provided for pointing to a selected temporary memory location where the current selected identity (IMSI, $IMSI_w$) is stored.